

ATTACHMENT A

SPECIFICATIONS

1. Recording time - up to 30 minutes

Tape speed - 7.5 ips, constant speed

Number of channels - Two channel magnetic tape recorder. Frovide facilities for either single track or bilingual recording and listening which also provides for making and playing back tapes having a special control signal to synchronize the tape message with an automatic film transport

Frequency response - to 7000 cps

Bias and crase frequency - 40 kg

Signal to noise ratio - better than 40 db

Total wow and flutter - less than 0.3% HMS

Rewind - 10:1 ratio

Recording level indicator - Cathode ray "Magic Eye"

Reels - up to 7" in diameter

Start-stop - Instantaneous start and stop of the tape on this machine by either a foot pedal or by push-to-talk microphone to permit facility in making unbroken recordings and in transcribing recorded material from the tape

Power requirements - 115 volts, 60 cycles, 110 watts Weight - approximately 35 lbs

- 2. Automatic film strip projector this unit to be operated independently as a push button controlled film strip projector or will accept the synchronizing signals from the tape machine to provide a completely automatic synchronizing audio visual presentation.
- 3. Five pairs of special high fidelity crystal headphones equipped with split cords and three contact plugs. A roll of five parallel cutput jacks on the machine to permit group listening to the output of channel 1 through both headphones or to the concurrent output of both channels with one being heard in each ear through the split headphone arrangement.
- 4. A push-to-talk microphone for use with the stop-start feature. A small lapel type microphone with a long cord for normal recordings on either channel. A foot operated switch for commendence in transcribing material from the tapes.
- 5. A rolled flexible screen without case to permit improved quality of pictures where it is convenient to hang it upon a wall.



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U. S. GOVERNMENT PRINTING OFFICE

ROUTING AND RECORD SHEET

INSTRUCTIONS: Officer designations should be used in the "TO" column. Under each comment a line should be drawn across sheet and each comment numbered to correspond with the number in the "TO" column. Each officer should initial (check mark insufficient) before further routing. This Routing and Record Sheet should be returned to Registry.

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